Secretary of State

**Elections Division**

**California Voter Registration System**

**VoteCal**

**Public Voter Data Requests (PVRDR) File Layout**

**&**

**Standard Data Values**

Revised October 11, 2016

Voter File Layout

| PVRDR-Voter Registration data (VRD) | | |
| --- | --- | --- |
| Target: Tab Delimited File | | |
| Field number | Element Name | Datatype (Max Field Length) |
| 01 | CountyCode | String(2) |
| 02 | RegistrantID | Long |
| 03 | ExtractDate | Date |
| 04 | LastName | String(32) |
| 05 | FirstName | String(32) |
| 06 | MiddleName | String(32) |
| 07 | Suffix | String(5) |
| 08 | AddressNumber | String(1) |
| 09 | HouseFractionNumber | String(3) |
| 10 | AddressNumberSuffix | String(4) |
| 11 | StreetDirPrefix | String(2) |
| 12 | StreetName | String(28) |
| 13 | StreetType | String(5) |
| 14 | StreetDirSuffix | String(2) |
| 15 | UnitType | String(4) |
| 16 | UnitNumber | String(12) |
| 17 | City | String(40) |
| 18 | State | String(2) |
| 19 | Zip | String(10) |
| 20 | Phone1Area | String(64) |
| 21 | Phone1Exchange | String(64) |
| 22 | Phone1NumberPart | String(64) |
| 23 | Phone2Area | String(64) |
| 24 | Phone2Exchange | String(64) |
| 25 | Phone2NumberPart | String(64) |
| 26 | Phone3Area | String(64) |
| 27 | Phone3Exchange | String(64) |
| 28 | Phone3NumberPart | String(64) |
| 29 | Phone4Area | String(64) |
| 30 | Phone4Exchange | String(64) |
| 31 | Phone4NumberPart | String(64) |
| 32 | Email | String(64) |
| 33 | MailingAddressLine1 | String(64) |
| 34 | MailingAddressLine2 | String(64) |
| 35 | MailingAddressLine3 | String(64) |
| 36 | MailingCity | String(40) |
| 37 | MailingState | String(2) |
| 38 | MailingZip | String(10) |
| 39 | MailingCountry | String(50) |
| 40 | Language | String(5) |
| 41 | DOB | Date |
| 42 | Gender | String(1) |
| 43 | PartyCode | String(10) |
| 44 | Status | String(1) |
| 45 | RegistrationDate | Date |
| 46 | Precinct | String(24) |
| 47 | PrecinctNumber | String(24) |
| 48 | RegistrationMethodCode | String(1) |
| 49 | PlaceOfBirth | String(100) |
| 50 | NamePrefix | String(10) |
| 51 | NonStandardAddress | String(194) |
| 52 | VoterStatusReasonCodeDesc | String(40) |
| 53 | AssistanceRequestFlag | String(3) |

History File Layout

| PVRDR-Voter Participation History (VPH) | | |
| --- | --- | --- |
| Target: Tab Delimited File | | |
| Field Number | Element Name | Datatype (Max Field Length) |
| 01 | CountyCode | String(2) |
| 02 | RegistrantID | Long |
| 03 | ExtractDate | Date |
| 04 | ElectionType | String(2) |
| 05 | ElectionTypeDesc | String(50) |
| 06 | ElectionDate | Date |
| 07 | ElectionName | String(100) |
| 08 | Method | String(4) |

District File Layout

| PVRDR-Political Districts (PD) | | |
| --- | --- | --- |
| Target: Tab Delimited File | | |
| Field Number | Element Name | Datatype (Length) |
| 01 | CountyCode | string (2) |
| 02 | RegistrantID | string (10) |
| 03 | ExtractDate | string (10) |
| 04 | District | string (8) |
| 05 | DistrictName | string (50) |

Voter File Standard Values

**County Code (Field 01)**

| Code | Description |
| --- | --- |
| 01 | Alameda |
| 02 | Alpine |
| 03 | Amador |
| 04 | Butte |
| 05 | Calaveras |
| 06 | Colusa |
| 07 | Contra Costa |
| 08 | Del Norte |
| 09 | El Dorado |
| 10 | Fresno |
| 11 | Glenn |
| 12 | Humboldt |
| 13 | Imperial |
| 14 | Inyo |
| 15 | Kern |
| 16 | Kings |
| 17 | Lake |
| 18 | Lassen |
| 19 | Los Angeles |
| 20 | Madera |
| 21 | Marin |
| 22 | Mariposa |
| 23 | Mendocino |
| 24 | Merced |
| 25 | Modoc |
| 26 | Mono |
| 27 | Monterey |
| 28 | Napa |
| 29 | Nevada |

| Code | Description |
| --- | --- |
| 30 | Orange |
| 31 | Placer |
| 32 | Plumas |
| 33 | Riverside |
| 34 | Sacramento |
| 35 | San Benito |
| 36 | San Bernardino |
| 37 | San Diego |
| 38 | San Francisco |
| 39 | San Joaquin |
| 40 | San Luis Obispo |
| 41 | San Mateo |
| 42 | Santa Barbara |
| 43 | Santa Clara |
| 44 | Santa Cruz |
| 45 | Shasta |
| 46 | Sierra |
| 47 | Siskiyou |
| 48 | Solano |
| 49 | Sonoma |
| 50 | Stanislaus |
| 51 | Sutter |
| 52 | Tehama |
| 53 | Trinity |
| 54 | Tulare |
| 55 | Tuolumne |
| 56 | Ventura |
| 57 | Yolo |
| 58 | Yuba |

**Mailing Country (Field 39) and Place of Birth (Field 49)**

| Code | Description |
| --- | --- |
| ABW | Aruba |
| AFG | Afghanistan |
| AGO | Angola |
| AIA | Anguilla |
| ALB | Albania |
| AND | Andorra |
| ARE | United Arab Emirates |
| ARG | Argentina |
| ARM | Armenia |
| ATG | Antigua and Barbuda |
| AUS | Australia |
| AUT | Austria |
| AZE | Azerbaijan |
| BDI | Burundi |
| BEL | Belgium |
| BEN | Benin |
| BFA | Burkina Faso |
| BGD | Bangladesh |
| BGR | Bulgaria |
| BHR | Bahrain |
| BHS | Bahamas |
| BIH | Bosnia and Herzegovina |
| BLM | Saint Barthélemy |
| BLR | Belarus |
| BLZ | Belize |
| BMU | Bermuda |
| BOL | Bolivia |
| BRA | Brazil |
| BRB | Barbados |
| BRN | Brunei Darussalam |
| BTN | Bhutan |
| BWA | Botswana |
| CAF | Central African Republic |
| CAN | Canada |
| CCK | Cocos (Keeling) Islands |
| CHE | Switzerland |
| CHL | Chile |
| CHN | China |
| CIV | Côte d'Ivoire |

| Code | Description |
| --- | --- |
| CMR | Cameroon |
| COD | Congo Democratic Republic of the |
| COG | Congo |
| COK | Cook Islands |
| COL | Colombia |
| COM | Comoros |
| CPV | Cape Verde |
| CRI | Costa Rica |
| CUB | Cuba |
| CXR | Christmas Island |
| CYM | Cayman Islands |
| CYP | Cyprus |
| CZE | Czech Republic |
| DEU | Germany |
| DJI | Djibouti |
| DMA | Dominica |
| DNK | Denmark |
| DOM | Dominican Republic |
| DZA | Algeria |
| ECU | Ecuador |
| EGY | Egypt |
| ERI | Eritrea |
| ESH | Western Sahara |
| ESP | Spain |
| EST | Estonia |
| ETH | Ethiopia |
| FIN | Finland |
| FJI | Fiji |
| FLK | Falkland Islands (Malvinas) |
| FRA | France |
| FRO | Faroe Islands |
| GAB | Gabon |
| GBR | United Kingdom |
| GEO | Georgia (Country) |
| GGY | Guernsey |
| GHA | Ghana |
| GIB | Gibraltar |
| GIN | Guinea |
| GLP | Guadeloupe |

| Code | Description |
| --- | --- |
| GMB | Gambia |
| GNB | Guinea-Bissau |
| GNQ | Equatorial Guinea |
| GRC | Greece |
| GRD | Grenada |
| GRL | Greenland |
| GTM | Guatemala |
| GUF | French Guiana |
| GUY | Guyana |
| HKG | Hong Kong |
| HND | Honduras |
| HRV | Croatia |
| HTI | Haiti |
| HUN | Hungary |
| IDN | Indonesia |
| IMN | Isle of Man |
| IND | India |
| IRL | Ireland |
| IRN | Iran Islamic Republic of |
| IRQ | Iraq |
| ISL | Iceland |
| ISR | Israel |
| ITA | Italy |
| JAM | Jamaica |
| JEY | Jersey |
| JOR | Jordan |
| JPN | Japan |
| KAZ | Kazakhstan |
| KEN | Kenya |
| KGZ | Kyrgyzstan |
| KHM | Cambodia |
| KIR | Kiribati |
| KNA | Saint Kitts and Nevis |
| KOR | Korea Republic of |
| KOS | Kosovo Republic of |
| KWT | Kuwait |
| LAJ | Libyan Arab Jamahiriya |
| LAO | Lao People's Democratic Republic |
| LBN | Lebanon |

**Mailing Country (Field 39) and Place of Birth (Field 49) Cont’d**

| Code | Description |
| --- | --- |
| LBR | Liberia |
| LCA | Saint Lucia |
| LIE | Liechtenstein |
| LKA | Sri Lanka |
| LSO | Lesotho |
| LTU | Lithuania |
| LUX | Luxembourg |
| LVA | Latvia |
| MAC | Macao |
| MAF | Saint Martin (French part) |
| MAR | Morocco |
| MCO | Monaco |
| MDA | Moldova Republic of |
| MDG | Madagascar |
| MDV | Maldives |
| MEX | Mexico |
| MIC | Micronesia |
| MKD | Macedonia the former Yugoslav Republic of |
| MLI | Mali |
| MLT | Malta |
| MMR | Myanmar |
| MNE | Montenegro |
| MNG | Mongolia |
| MOZ | Mozambique |
| MRT | Mauritania |
| MSR | Montserrat |
| MTQ | Martinique |
| MUS | Mauritius |
| MWI | Malawi |
| MYS | Malaysia |
| MYT | Mayotte |
| NAM | Namibia |
| NAN | Netherlands Antilles |
| NCL | New Caledonia |
| NER | Niger |
| NFK | Norfolk Island |
| NGA | Nigeria |
| NIC | Nicaragua |
| NIU | Niue |

| Code | Description |
| --- | --- |
| NLD | Netherlands |
| NOR | Norway |
| NPL | Nepal |
| NRU | Nauru |
| NZL | New Zealand |
| OMN | Oman |
| PAK | Pakistan |
| PAN | Panama |
| PCN | Pitcairn |
| PER | Peru |
| PHL | Philippines |
| PNG | Papua New Guinea |
| POL | Poland |
| PRK | Korea Democratic People's Republic of |
| PRT | Portugal |
| PRY | Paraguay |
| PYF | French Polynesia |
| QAT | Qatar |
| REU | Réunion |
| ROU | Romania |
| RUS | Russian Federation |
| RWA | Rwanda |
| SAU | Saudi Arabia |
| SDN | Sudan |
| SEN | Senegal |
| SGP | Singapore |
| SGS | South Georgia and the South Sandwich Islands |
| SHN | Saint Helena |
| SLB | Solomon Islands |
| SLE | Sierra Leone |
| SLV | El Salvador |
| SMR | San Marino |
| SPM | Saint Pierre and Miquelon |
| SRB | Serbia |
| STP | Sao Tome and Principe |
| SUR | Suriname |
| SVK | Slovakia |

| Code | Description |
| --- | --- |
| SVN | Slovenia |
| SWE | Sweden |
| SWZ | Swaziland |
| SYC | Seychelles |
| SYR | Syrian Arab Republic |
| TCA | Turks and Caicos Islands |
| TCD | Chad |
| TGO | Togo |
| THA | Thailand |
| TJK | Tajikistan |
| TKL | Tokelau |
| TKM | Turkmenistan |
| TLS | Timor-Leste |
| TON | Tonga |
| TTO | Trinidad and Tobago |
| TUN | Tunisia |
| TUR | Turkey |
| TUV | Tuvalu |
| TWN | Taiwan |
| TZA | Tanzania United Republic of |
| UGA | Uganda |
| UKR | Ukraine |
| UMI | United States Minor Outlying Islands |
| URY | Uruguay |
| USA | United States of America |
| UZB | Uzbekistan |
| VAT | Holy See (Vatican City State) |
| VCT | Saint Vincent and the Grenadines |
| VEN | Venezuela |
| VGB | Virgin Islands British |
| VNM | Viet Nam |
| VUT | Vanuatu |
| WLF | Wallis and Futuna |
| WSM | Samoa |
| YEM | Yemen |
| ZAF | South Africa |
| ZMB | Zambia |
| ZWE | Zimbabwe |

**Language (Field 40)**

| Code | Description |
| --- | --- |
| ENG | English |
| CHN | Chinese |
| JPN | Japanese |
| KOR | Korean |
| SPA | Spanish |
| TAG | Tagalog |
| VTN | Vietnamese |
| HIN | Hindi |
| KHM | Khmer |
| THA | Thai |
| OTH | Other |

**Party Code (Field 43)**

| Code | Description |
| --- | --- |
| AI | American Independent |
| DEM | Democratic |
| GRN | Green |
| LIB | Libertarian |
| NPP | No Party Preference |
| OTH | Other |
| PF | Peace and Freedom |
| REP | Republican |

**Registration Method Code (Field 48)**

| Code | Description |
| --- | --- |
| DMV | DMV |
| EML | Email |
| FAX | Fax (military and overseas voters) |
| MLP | Mail (must have a postmark) |
| MRD | Mail (from Registration Drive) |
| MSS | Mail (from SOS) |
| OFC | In Person/In Office/ROV |
| POL | Polls |
| REG | Registration Drive (delivered by drive organizers) |
| SSA | Other Social Service Agencies (NVRA) |
| WEB | Online via the SOS Website |
| OTH | Other |

History File Standard Values

**Election Codes (Field 04)**

| Code | Description |
| --- | --- |
| CG | Congressional District Special General |
| CP | Congressional District Special Primary |
| DP | Direct Primary |
| GG | Gubernatorial General |
| GP | Gubernatorial Primary |
| SG | Other Legislative District Special General |
| SP | Other Legislative District Special Primary |
| PG | Presidential General |
| PP | Presidential Primary |
| SS | Special Statewide |
| BD | Bond |
| GL | General Law Cities |
| MU | Municipal |
| OP | Open |
| RC | Recall |
| SV | Special Vacated Primary |
| TX | Tax |
| UM | UDEL Mailed Ballot |
| UD | Uniform District Election |
| OT | Other |

**Method (Field 08)**

| Code | Description |
| --- | --- |
| ERLY | Early |
| VBM | Vote-By-Mail |
| POLL | Polling Place |

District File Standard Values

**District Type Codes (Field 04)**

| Code | Description |
| --- | --- |
| CG | US Congressional |
| SA | State Assembly |
| SE | State Board Of Equalization |
| SS | State Senate |
| CS | Supervisorial District |